

In the abstract:

(currently amended) A linear lens system for rigid endoscopes for the conversion of a distal intermediate image ~~(1)~~ into a proximal intermediate image ~~(4)~~, is characterized by a first non-symmetrically arranged sequence of two linear lenses ~~(6, 7)~~, a subsequent odd sequence of similar, non-cemented, symmetrically biconvex linear lenses ~~(10, 11, 12)~~, and a final sequence of two linear lenses ~~(8, 9)~~, arranged as a mirror image to the first sequence ~~(6, 7)~~.